

1A4 1652

APR 29 2003

TRANSMITTAL FORM

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Application Number	09/980,881	
	Filing Date	March 28, 2002
	First Named Inventor	MATSUMOTO, Akira
	Art Unit	1327
Examiner Name	Sheridan Swope	
Total Number of Pages in This Submission	Attorney Docket Number	082371-000000US

ENCLOSURES (Check all that apply)

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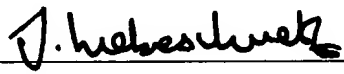
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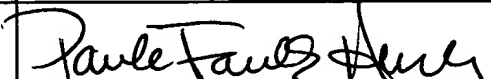
Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Joe Liebeschuetz	Reg. No. 37,505
Signature		
Date	April 22, 2003	

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed	Paula Faulk Hurley		
Signature		Date	April 22, 2003

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PATENT
Attorney Docket No.: 082371-000000US
Client Ref. No.: MAT-101PCT-US

Assistant Commissioner for Patents
Washington, D.C. 20231

On April 22, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Paula Paula Hurler

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MATSUMOTO, A.

Application No.: 09/980,881

Filed: March 28, 2002

For: HUMAN BRAIN
CARBOXYPEPTIDASE B

Examiner: Sheridan Swope

Art Unit: 1327

AMENDMENT

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed January 24, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 2 as follows:

2. (Twice Amended) ^{An isolated} A protein comprising peptidase activity towards brain APP, wherein said protein comprises an amino acid sequence in which one or more amino acids are replaced, deleted, inserted, and/or added to the amino acid sequence of any one of SEQ ID NOS: 2 to 4, wherein said protein has 90% or greater identity to SEQ ID NOS 2, 3, or 4.